BRUHATH BANGALORE MAHANAGARAPALIKE

YELAHANKA ZONE

1ST AND FINAL BILL

Name of work: Improvements to Road and Drains at Kogilu Layout in Ward No. 05, (Jakkur) Byatarayanapura sub Division

Work Order No: BBMP/EE/BTP/WO/57/2020-21 dt: 27.07.2020

JOB NUMBER: 005-20-000071

Estimate Cost: 250.00 lakhs.

Agency: Sri. K R Santhosh Kumar No:04 Samrudhi, AVR Block 1st A Main Virupakshapura Bangalore-97

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
Item No. 01		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per the directions of the Engineer-in-								
			Cum							
		Qty Recorded as per Premeasurement Page No.						2653.93	217.94	578397.50
Item No. 02		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. and as per the								
			Cum							
		Qty Recorded as per Premeasurement Page No.						201.24	5677.44	1142528.03
Item No. 03		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per								
			Cum							
		Qty Recorded as per Premeasurement Page No. is						82.75	6033.54	499275.44
Item No. 04		Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. and as								
			Cum							
		Qty Recorded as per Premeasurement Page No.						382.37	5779.82	2210029.77

Contractor

RKH Consulting Engineers Pvt. Ltd. Bangalore

PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
Item no.05		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per								
		Kogilu layout	Cum							
		8th Cross Road								
		LHS								
0	30		Cum	1	30.00	1.10	0.15	4.95		
30	60		Cum	1	30.00	1.10	0.15	4.95		
60	90		Cum	1	30.00	1.10	0.15	4.95		
90	94	No work	Cum	1	4.00	1.10	0.00	0.00		
94	112		Cum	1	18.15	1.10	0.15	2.99		
		RHS								
0	30		Cum	1	30.00	1.10	0.15	4.95		
30	60		Cum	1	30.00	1.10	0.15	4.95		
60	90		Cum	1	30.00	1.10	0.15	4.95		
90	114		Cum	1	23.70	1.10	0.15	3.91		
		Opp Brigade North 7th Cross								
		LHS								
0	30		Cum	1	30.00	1.10	0.15	4.95		
30	60		Cum	1	30.00	1.10	0.15	4.95		
60	90		Cum	1	30.00	1.10	0.15	4.95		
90	120		Cum	1	30.00	1.10	0.15	4.95		
120	150		Cum	1	30.00	1.10	0.15	4.95		
150	180		Cum	1	30.00	1.10	0.15	4.95		
180	190		Cum	1	10.40	1.10	0.15	1.72		
		Cross Road								
		LHS								
0	23.2		Cum	1	23.20	1.10	0.15	3.83		
		LHS								
0	22.8		Cum	1	22.80	1.10	0.15	3.76		
		Cross Road								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	41.4		Cum	1	11.40	0.90	0.15	1.54		
		7th cross								
		RHS								
0	30		Cum	1	30.00	1.20	0.15	5.40		
30	60		Cum	1	30.00	1.20	0.15	5.40		
60	90		Cum	1	30.00	1.20	0.15	5.40		
90	120		Cum	1	30.00	1.20	0.15	5.40		
120	150		Cum	1	30.00	1.20	0.15	5.40		
150	180		Cum	1	30.00	1.20	0.15	5.40		

BVH Consulting Engineers Pvt Ltd Bangalore

Contractor PMC Assistant Engineer Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
180	195		Cum	1	15.00	1.20	0.15	2.70		
		Tip circle om Sakhti Temple								
		RHS								
0	30		Cum	1	30.00	1.20	0.15	5.40		
30	40.7		Cum	1	10.70	1.20	0.15	1.93		
		Cross Road								
		RHS								
0	10		Cum	1	10.00	1.20	0.15	1.80		
		Cross Road								
		LHS								
0	24		Cum	1	24.00	1.20	0.15	4.32		
		LHS								
0	26.2		Cum	1	26.20	1.20	0.15	4.72		
		Main Road								
		LHS								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	60		Cum	1	30.00	0.90	0.15	4.05		
60	90		Cum	1	30.00	0.90	0.15	4.05		
90	120		Cum	1	30.00	0.90	0.15	4.05		
120	150		Cum	1	30.00	0.90	0.15	4.05		
150	180		Cum	1	30.00	0.90	0.15	4.05		
180	210		Cum	1	30.00	0.90	0.15	4.05		
210	240		Cum	1	30.00	0.90	0.15	4.05		
240	249		Cum	1	9.30	0.90	0.15	1.26		
		Cross Road								
		LHS								
0	25		Cum	1	25.00	1.20	0.15	4.50		
		RHS								
0	25		Cum	1	25.00	1.20	0.15	4.50		
		Cross Road								
		LHS								
0	30		Cum	1	30.00	1.20	0.15	5.40		
30	44		Cum	1	14.00	1.20	0.15	2.52		
		Cross Road								
		LHS								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	57.1		Cum	1	27.10	0.90	0.15	3.66		
57.1	63.5	No work	Cum	1	6.40	0.00	0.15	0.00		
63.5	93.5		Cum	1	30.00	0.90	0.15	4.05		
93.5	124		Cum	1	30.00	0.90	0.15	4.05		
124	150		Cum	1	26.50	0.90	0.15	3.58		
		Cross Road								
		RHS								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	60		Cum	1	30.00	0.90	0.15	4.05		
60	77.8		Cum	1	17.80	0.90	0.15	2.40		

Contractor

BVH Consulting Engineers Pvt. Ltd. Bangalore PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Cross Road								
		LHS								
0	20		Cum	1	20.00	0.90	0.15	2.70		
		Cross Road								
		LHS								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	60		Cum	1	30.00	0.90	0.15	4.05		
60	80		Cum	1	20.00	0.90	0.15	2.70		
		RHS								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	60		Cum	1	30.00	0.90	0.15	4.05		
60	90		Cum	1	30.00	0.90	0.15	4.05		
90	120		Cum	1	30.00	0.90	0.15	4.05		
120	129		Cum	1	9.20	0.90	0.15	1.24		
		Cross Road								
		LHS								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	60		Cum	1	30.00	0.90	0.15	4.05		
60	75		Cum	1	15.00	0.90	0.15	2.03		
		Bande Road								
		LHS								
0	12.4		Cum	1	12.40	1.20	0.15	2.23		
		LHS								
0	19.8		Cum	1	19.80	1.20	0.15	3.56		
		LHS								
0	18.6		Cum	1	18.60	1.20	0.15	3.35		
		LHS								
0	19.8		Cum	1	19.80	1.20	0.15	3.56		
		LHS								
0	9.3		Cum	1	9.30	1.20	0.15	1.67		
		RHS								
0	10.2		Cum	1	10.20	1.20	0.15	1.84		
		RHS								
0	20.1		Cum	1	20.10	1.20	0.15	3.62		
		RHS								
0	20		Cum	1	20.00	1.20	0.15	3.60		
		RHS								
0	19		Cum	1	19.00	1.20	0.15	3.42		

Contractor

BVH Consulting Engineers Pvt. Ltd. Bangalore RMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BBMP (ward No. 5) — First and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		RHS								
0	15.4		Cum	1	15.40	1.20	0.15	2.77		
		1st Cross								
		LHS								
0	30.9		Cum	1	30.90	0.90	0.15	4.17		
		2nd Cross								
		LHS								
0	30.5		Cum	1	30.50	0.90	0.15	4.12		
		3rd Cross								
		LHS								
0	32.1		Cum	1	32.10	0.90	0.15	4.33		
		4th Cross								
		LHS								
0	33		Cum	1	33.00	0.90	0.15	4.46		
		1st Cross								
		RHS								
0	24.2		Cum	1	24.20	0.90	0.15	3.27		
		2nd Cross								
		RHS								
0	25		Cum	1	25.00	0.90	0.15	3.38		
		3rd Cross								
		RHS								
0	25		Cum	1	25.00	0.90	0.15	3.38		
		4th Cross								
		RHS								
0	25		Cum	1	25.00	0.90	0.15	3.38		
		Old Side Drain								
0	30		Cum	1	30.00	0.90	0.15	4.05		
30	60		Cum	1	30.00	0.90	0.15	4.05		
60	90		Cum	1	30.00	0.90	0.15	4.05		
90	120		Cum	1	30.00	0.90	0.15	4.05		
120	140		Cum	1	20.00	0.90	0.15	2.70		
		Cross Road								
		LHS & RHS								
0	30		Cum	1	30.00	1.20	0.15	5.40		
30	60		Cum	1	30.00	1.20	0.15	5.40		
60	90		Cum	1	30.00	1.20	0.15	5.40		
90	120		Cum	1	30.00	1.20	0.15	5.40		
120	150		Cum	1	30.00	1.20	0.15	5.40		
150	180		Cum	1	30.00	1.20	0.15	5.40		
180	210		Cum	1	30.00	1.20	0.15	5.40		
210	251		Cum	1	41.00	1.20	0.15	7.38		

Contractor — JMC — Assistant Engineer — Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Side Wall								
		Kogilu layout								
		8th Cross Road								
		LHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	90		Cum	2	30.00	0.15	0.60	5.40		
90	94	No work	Cum	2	4.00	0.00	0.60	0.00		
94	112		Cum	2	18.15	0.15	0.60	3.27		
		RHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	90		Cum	2	30.00	0.15	0.60	5.40		
90	114		Cum	2	23.70	0.15	0.60	4.27		
		Opp Brigade North 7th Cross								
		LHS								
0	30		Cum	2	30.00	0.15	0.70	6.30		
30	60		Cum	2	30.00	0.15	0.70	6.30		
60	90		Cum	2	30.00	0.15	0.70	6.30		
90	120		Cum	2	30.00	0.15	0.70	6.30		
120	150		Cum	2	30.00	0.15	0.70	6.30		
150	180		Cum	2	30.00	0.15	0.70	6.30		
180	190		Cum	2	10.40	0.15	0.70	2.18		
		Cross Road								
		LHS								
0	23.2		Cum	2	23.20	0.15	0.70	4.87		
		LHS								
0	22.8		Cum	2	22.80	0.15	0.70	4.79		
		Cross Road								
		RHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	41.4		Cum	2	11.40	0.15	0.60	2.05		
		7th cross								
		RHS								
0	30		Cum	2	30.00	0.15	0.80	7.20		
30	60		Cum	2	30.00	0.15	0.80	7.20		
60	90		Cum	2	30.00	0.15	0.80	7.20		
90	120		Cum	2	30.00	0.15	0.80	7.20		
120	150		Cum	2	30.00	0.15	0.80	7.20		
150	180		Cum	2	30.00	0.15	0.80	7.20		
180	195		Cum	2	15.00	0.15	0.80	3.60		

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Tip circle om Sakhti Temple								
		RHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	40.7		Cum	2	10.70	0.15	0.65	2.09		
		Cross Road								
		RHS								
0	10		Cum	2	10.00	0.15	0.60	1.80		
		Cross Road								
		LHS								
0	24		Cum	2	24.00	0.15	0.60	4.32		
		LHS						0.00		
0	26.2		Cum	2	26.20	0.15	0.60	4.72		
		Main Road								
		LHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	90		Cum	2	30.00	0.15	0.60	5.40		
90	120		Cum	2	30.00	0.15	0.60	5.40		
120	150		Cum	2	30.00	0.15	0.60	5.40		
150	180		Cum	2	30.00	0.15	0.60	5.40		
180	210		Cum	2	30.00	0.15	0.60	5.40		
210	240		Cum	2	30.00	0.15	0.60	5.40		
240	249		Cum	2	9.30	0.15	0.60	1.67		
		Cross Road								
		LHS								
0	25		Cum	2	25.00	0.15	0.75	5.63		
		RHS								
0	25		Cum	2	25.00	0.15	0.60	4.50		
		Cross Road								
		LHS								
0	30		Cum	2	30.00	0.15	0.75	6.75		
30	44		Cum	2	14.00	0.15	0.75	3.15		
		Cross Road								
		LHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	57.1		Cum	2	27.10	0.15	0.60	4.88		
57.1	63.5	No work	Cum	2	6.40	0.00	0.00	0.00		
63.5	93.5		Cum	2	30.00	0.15	0.60	5.40		
93.5	124		Cum	2	30.00	0.15	0.60	5.40		
124	150		Cum	2	26.50	0.15	0.60	4.77		
		Cross Road								
		RHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	77.8		Cum	2	17.80	0.15	0.60	3.20		

Contractor

BVK Consulting Engineers Pvt. Ltd. Bangalore

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Cross Road								
		LHS								
0	20		Cum	2	20.00	0.15	0.60	3.60		
		Cross Road								
		LHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	80		Cum	2	20.00	0.15	0.60	3.60		
		RHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	90		Cum	2	30.00	0.15	0.60	5.40		
90	120		Cum	2	30.00	0.15	0.60	5.40		
120	129		Cum	2	9.20	0.15	0.60	1.66		
		Cross Road								
		LHS								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	75		Cum	2	15.00	0.15	0.60	2.70		
		Bande Road								
		LHS								
0	12.4		Cum	2	12.40	0.15	0.60	2.23		
		LHS								
0	19.8		Cum	2	19.80	0.15	0.60	3.56		
		LHS								
0	18.6		Cum	2	18.60	0.15	0.60	3.35		
		LHS								
0	19.8		Cum	2	19.80	0.15	0.60	3.56		
		LHS								
0	9.3		Cum	2	9.30	0.15	0.60	1.67		
		RHS								
0	10.2		Cum	2	10.20	0.15	0.60	1.84		
		RHS								
0	20.1		Cum	2	20.10	0.15	0.60	3.62		
		RHS								
0	20		Cum	2	20.00	0.15	0.60	3.60		
		RHS								
0	19		Cum	2	19.00	0.15	0.60	3.42		

Contractor

RMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		RHS								
0	15.4		Cum	2	15.40	0.15	0.60	2.77		
		1st Cross								
		LHS								
0	30.9		Cum	2	30.90	0.15	0.60	5.56		
		2nd Cross								
		LHS								
0	30.5		Cum	2	30.50	0.15	0.60	5.49		
		3rd Cross								
		LHS								
0	32.1		Cum	2	32.10	0.15	0.60	5.78		
		4th Cross								
		LHS								
0	33		Cum	2	33.00	0.15	0.60	5.94		
		1st Cross								
		RHS								
0	24.2		Cum	2	24.20	0.15	0.60	4.36		
		2nd Cross								
		RHS								
0	25		Cum	2	25.00	0.15	0.60	4.50		
		3rd Cross								
		RHS								
0	25		Cum	2	25.00	0.15	0.60	4.50		
		4th Cross								
		RHS								
0	25		Cum	2	25.00	0.15	0.60	4.50		
		Old Side Drain								
0	30		Cum	2	30.00	0.15	0.60	5.40		
30	60		Cum	2	30.00	0.15	0.60	5.40		
60	90		Cum	2	30.00	0.15	0.60	5.40		
90	120		Cum	2	30.00	0.15	0.60	5.40		
120	140		Cum	2	20.00	0.15	0.60	3.60		
		Cross Road								
		LHS & RHS								
0	30		Cum	2	30.00	0.15	0.75	6.75		
30	60		Cum	2	30.00	0.15	0.75	6.75		
60	90		Cum	2	30.00	0.15	0.75	6.75		
90	120		Cum	2	30.00	0.15	0.75	6.75		
120	150		Cum	2	30.00	0.15	0.75	6.75		
150	180		Cum	2	30.00	0.15	0.75	6.75		
180	210		Cum	2	30.00	0.15	0.75	6.75		
210	251		Cum	2	41.00	0.15	0.75	9.23		

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Culvert								
			Cum	1	5.00	1.50	0.25	1.88		
			Cum	1	5.00	1.50	0.25	1.88		
		LHS	Cum	1	6.20	1.80	0.25	2.79		
			Cum	1	6.20	1.50	0.25	2.33		
			Cum	1	5.00	1.80	0.25	2.25		
			Cum	1	5.60	1.80	0.30	3.02		
			Cum	1	5.00	1.80	0.25	2.25		
			Cum	1	5.30	1.80	0.25	2.39		
		Bande Road								
			Cum	1	4.30	1.80	0.25	1.94		
			Cum	1	5.00	1.80	0.25	2.25		
			Cum	1	5.60	1.80	0.25	2.52		
			Cum	1	5.05	1.80	0.25	2.27		
			Cum	1	3.80	1.80	0.25	1.71		
			Cum	1	5.00	1.80	0.25	2.25		
			Cum	1	4.30	1.80	0.25	1.94		
			Cum	1	3.20	1.50	0.25	1.20		
			Cum	1	5.70	1.80	0.25	2.57		
		Cross Road								
			Cum	1	6.50	1.80	0.25	2.93		
			Cum	1	6.30	1.80	0.25	2.84		
			Cum	1	6.50	1.80	0.25	2.93		
			Cum	1	6.60	1.80	0.25	2.97		
		Side Wall								
			Cum	2	5.00	0.25	0.60	1.50		
			Cum	2	5.00	0.25	0.50	1.25		

Contractor RMC Assistant Engineer Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		LHS	Cum	2	6.20	0.25	0.65	2.02		
			Cum	2	6.20	0.25	0.80	2.48		
			Cum	2	5.00	0.25	0.65	1.63		
			Cum	2	5.60	0.30	0.65	2.18		
			Cum	2	5.00	0.25	0.65	1.63		
			Cum	2	5.30	0.25	0.75	1.99		
		Bande Road								
			Cum	2	4.30	0.25	0.65	1.40		
			Cum	2	5.00	0.25	0.65	1.63		
			Cum	2	5.60	0.25	0.65	1.82		
			Cum	2	5.05	0.25	0.65	1.64		
			Cum	2	3.80	0.25	0.65	1.24		
			Cum	2	5.00	0.25	0.65	1.63		
			Cum	2	4.30	0.25	0.65	1.40		
			Cum	2	3.20	0.25	0.65	1.04		
			Cum	2	5.70	0.25	0.60	1.71		
		Cross Road								
			Cum	2	6.50	0.25	0.65	2.11		
			Cum	2	6.30	0.25	0.60	1.89		
			Cum	2	6.50	0.25	0.60	1.95		
			Cum	2	6.60	0.25	0.60	1.98		
							Total	939.03	7422.3	6969762.37

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Contractor PMC Assistant Engineer Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
Item no.06		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the direction of Engineer in charge of the work.								
		Drain	Tonne		From Calculation Sheeet			46.47		
		Culvert	Tonne		From Calculation Sheeet			8.31		
							Total	54.78		
		Qty Recorded as per Premeasurement Page No.						54.74	75928.90	4156345.80
Item no.07		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete and as per the direction of Engineer in charge of the work. 20/10/20 – 01/12/20								
		Kogilu layout								
		8th Cross Road								
		LHS								
0	30		Sqm	1	30.00	0.90		27.00		
30	60		Sqm	1	30.00	0.90		27.00		
60	90		Sqm	1	30.00	0.90		27.00		
90	94	No work	Sqm	1	4.00	0.00		0.00		
94	112		Sqm	1	18.15	0.90		16.34		
		RHS								
0	30		Sqm	1	30.00	0.90		27.00		
30	60		Sqm	1	30.00	0.90		27.00		
60	90		Sqm	1	30.00	0.90		27.00		
90	114		Sqm	1	23.70	0.90		21.33		
		Opp Brigade								
		LHS								
0	30		Sqm	1	30.00	0.90		27.00		
30	60		Sqm	1	30.00	0.90		27.00		
60	90		Sqm	1	30.00	0.90		27.00		
90	120		Sqm	1	30.00	0.90		27.00		
120	150		Sqm	1	30.00	0.90		27.00		
150	180		Sqm	1	30.00	0.90		27.00		
180	190		Sqm	1	10.40	0.90		9.36		
		Cross Road								
		LHS								
0	23.2		Sqm	1	23.20	0.90		20.88		

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		LHS								
0	22.8		Sqm	1	22.80	0.90		20.52		
		Cross Road								
0	30		Sqm	1	30.00	0.75		22.50		
30	41.4		Sqm	1	11.40	0.75		8.55		
		7th cross								
		RHS								
0	30		Sqm	1	30.00	0.90		27.00		
30	60		Sqm	1	30.00	0.90		27.00		
60	90		Sqm	1	30.00	0.90		27.00		
90	120		Sqm	1	30.00	0.90		27.00		
120	150		Sqm	1	30.00	0.90		27.00		
150	180		Sqm	1	30.00	0.90		27.00		
180	195		Sqm	1	15.00	0.90		13.50		
		Tip circle om								
		RHS								
0	30		Sqm	1	30.00	0.90		27.00		
30	40.7		Sqm	1	10.70	0.90		9.63		
		Cross Road								
		RHS								
0	10		Sqm	1	10.00	0.90		9.00		
		Cross Road								
		LHS								
0	24		Sqm	1	24.00	0.90		21.60		
		LHS								
0	26.2		Sqm	1	26.20	0.90		23.58		
		Main Road								
		LHS								
0	30		Sqm	1	30.00	0.75		22.50		
30	60		Sqm	1	30.00	0.75		22.50		
60	90		Sqm	1	30.00	0.75		22.50		
90	120		Sqm	1	30.00	0.75		22.50		
120	150		Sqm	1	30.00	0.75		22.50		
150	180		Sqm	1	30.00	0.75		22.50		
180	210		Sqm	1	30.00	0.75		22.50		
210	240		Sqm	1	30.00	0.75		22.50		
240	249		Sqm	1	9.30	0.75		6.98		
		Cross Road								
		LHS								
0	25		Sqm	1	25.00	0.90		22.50		
		RHS								
0	25		Sqm	1	25.00	0.90		22.50		
		Cross Road								
		LHS								
0	30		Sqm	1	30.00	1.20		36.00		
30	44		Sqm	1	14.00	1.20		16.80		
		Cross Road								

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		LHS								
0	30		Sqm	1	30.00	0.75		22.50		
30	57.1		Sqm	1	27.10	0.75		20.33		
57.1	63.5	No work	Sqm	1	6.40	0.00		0.00		
63.5	93.5		Sqm	1	30.00	0.75		22.50		
93.5	124		Sqm	1	30.00	0.75		22.50		
124	150		Sqm	1	26.50	0.75		19.88		
		Cross Road								
		RHS								
0	30		Sqm	1	30.00	0.75		22.50		
30	60		Sqm	1	30.00	0.75		22.50		
60	77.8		Sqm	1	17.80	0.75		13.35		
		Cross Road								
		LHS								
0	20		Sqm	1	20.00	0.75		15.00		
		Cross Road								
		LHS								
0	30		Sqm	1	30.00	0.75		22.50		
30	60		Sqm	1	30.00	0.75		22.50		
60	80		Sqm	1	20.00	0.75		15.00		
		RHS								
0	30		Sqm	1	30.00	0.75		22.50		
30	60		Sqm	1	30.00	0.75		22.50		
60	90		Sqm	1	30.00	0.75		22.50		
90	120		Sqm	1	30.00	0.75		22.50		
120	129		Sqm	1	9.20	0.75		6.90		
		Cross Road								
		LHS								
0	30		Sqm	1	30.00	0.75		22.50		
30	60		Sqm	1	30.00	0.75		22.50		
60	75		Sqm	1	15.00	0.75		11.25		
		Bande Road								
		LHS								
0	12.4		Sqm	1	12.40	0.90		11.16		
		LHS								
0	19.8		Sqm	1	19.80	0.90		17.82		
		LHS								
0	18.6		Sqm	1	18.60	0.90		16.74		
		LHS								
0	19.8		Sqm	1	19.80	0.90		17.82		
		LHS								
0	9.3		Sqm	1	9.30	0.90		8.37		
		RHS								

Contractor

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
0	10.2		Sqm	1	10.20	0.90		9.18		
		RHS								
0	20.1		Sqm	1	20.10	0.90		18.09		
		RHS								
0	20		Sqm	1	20.00	0.90		18.00		
		RHS								
0	19		Sqm	1	19.00	0.90		17.10		
		RHS								
0	15.4		Sqm	1	15.40	0.90		13.86		
		1st Cross								
		LHS								
0	30.9		Sqm	1	30.90	0.75		23.18		
		2nd Cross								
		LHS								
0	30.5		Sqm	1	30.50	0.75		22.88		
		3rd Cross								
		LHS								
0	32.1		Sqm	1	32.10	0.75		24.08		
		4th Cross								
		LHS								
0	33		Sqm	1	33.00	0.75		24.75		
		1st Cross								
		RHS								
0	24.2		Sqm	1	24.20	0.75		18.15		
		2nd Cross								
		RHS								
0	25		Sqm	1	25.00	0.75		18.75		
		3rd Cross								
		RHS								
0	25		Sqm	1	25.00	0.75		18.75		
		4th Cross								
		RHS								
0	25		Sqm	1	25.00	0.75		18.75		
		Old Side Drain								
0	30		Sqm	1	30.00	0.75		22.50		
30	60		Sqm	1	30.00	0.75		22.50		
60	90		Sqm	1	30.00	0.75		22.50		
90	120		Sqm	1	30.00	0.75		22.50		
120	140		Sqm	1	20.00	0.75		15.00		

Contractor PMC Assistant Engineer Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
		Cross Road								
		LHS & RHS								
0	30		Sqm	1	30.00	0.90		27.00		
30	60		Sqm	1	30.00	0.90		27.00		
60	90		Sqm	1	30.00	0.90		27.00		
90	120		Sqm	1	30.00	0.90		27.00		
120	150		Sqm	1	30.00	0.90		27.00		
150	180		Sqm	1	30.00	0.90		27.00		
180	210		Sqm	1	30.00	0.90		27.00		
210	251		Sqm	1	41.00	0.90		36.90		
		Missing Slab								
			Sqm	1	140.00	0.90		126.00		
							TOTAL	2163.11	2453.38	5306930.81
Item no.08		Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the direction of Engineer in charge of the work. 10/11/20 – 20/11/20								
			Sqm	1	5.00	1.20		6.00		
			Sqm	1	5.00	1.50		7.50		
		LHS	Sqm	1	6.20	1.50		9.30		
			Sqm	1	6.20	1.20		7.44		
			Sqm	1	5.00	1.50		7.50		
			Sqm	1	5.60	1.50		8.40		
			Sqm	1	5.00	1.50		7.50		
			Sqm	1	5.30	1.50		7.95		
		Bande Road								
			Sqm	1	4.30	1.50		6.45		
			Sqm	1	5.00	1.50		7.50		
			Sqm	1	5.60	1.50		8.40		
			Sqm	1	5.05	1.50		7.58		
			Sqm	1	3.80	1.50		5.70		
			Sqm	1	5.00	1.50		7.50		
			Sqm	1	4.30	1.50		6.45		

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
			Sqm	1	3.20	1.20		3.84		
			Sqm	1	5.70	1.50		8.55		
		Cross Road								
			Sqm	1	6.50	1.50		9.75		
			Sqm	1	6.30	1.50		9.45		
			Sqm	1	6.50	1.50		9.75		
			Sqm	1	6.60	1.50		9.90		
		Damaged Slab								
			Sqm	34	1.20	0.60		24.48		
							TOTAL	186.89	5687.82	1062996.68
Item no.09		Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications. and as per the direction of Engineer in charge of the work.								
			Sqm							
		Qty Recorded as per Premeasurement Page No.						191.10	43.4	8293.74
Item no.10		Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2. complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification and as per the direction of Engineer in charge of the work.								
			Cum							
		Qty Recorded as per Premeasurement Page No.						298.88	361.66	108092.94
Item no.11		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the direction of Engineer in charge of the work.								
			Sqm							
		Qty Recorded as per Premeasurement Page No. Is						1589.18	6.68	10615.72

Contractor

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PMC

Assistant Engineer

Assistant Executive Engineer

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Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
Item no.12		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the direction of Engineer in charge of the work.								
			Cum							
		Qty Recorded as per Premeasurement Page No.						224.16	2094.27	469451.56
						24/10/20 - 03/12/20				
Item no.13		Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications and as per the direction of Engineer in charge of the work.								
0	30		Cum	1	30.00	4.80	0.15	21.60		
30	60		Cum	1	30.00	4.75	0.15	21.38		
60	90		Cum	1	30.00	4.80	0.15	21.60		
90	115		Cum	1	15.00	5.00	0.15	11.25		
							TOTAL	75.83		
							Quantity Limited To	75.60	5470.47	413567.53
									TOTAL AMOUNT	22936287.89
									GST 12%	2752354.55
									TOTAL AMOUNT	25688642.44

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Contractor PMC Assistant Engineer Assistant Executive Engineer

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